

9. A_Nine – 'Rithmetic

Program Name: A_Nine.java

Input File: a_nine.dat

This is an easy one. Just write a program that does some simple 'rithmetic!

Input: An initial value N, followed by N pairs of positive integers A and B, with $0 < A \leq 100,000$ and $0 < B \leq 100,000$.

Output: The sum, positive difference, product, and quotient (formatted to two places, always ≥ 1.0) of each integer pair.

Sample Input:

```
4
10 4
14 20
25 15
100 34
```

Sample Output:

```
14 6 40 2.50
34 6 280 1.43
40 10 375 1.67
134 66 3400 2.94
```